

## EAST Search History

| Ref # | Hits  | Search Query                        | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|-------------------------------------|---|------------------|---------|------------------|
| L1    | 1     | "6638645".pn. and thick\$5          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 10:47 |
| L2    | 0     | "6638645".pn. and alkoxide          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 10:45 |
| L3    | 25936 | gas near barrier                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 10:45 |
| L4    | 794   | L3 and microwave                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 10:45 |
| L5    | 207   | L4 and irradiat\$5                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 11:10 |
| L6    | 1     | "6638645".pn. and alkoxy            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 10:47 |
| L7    | 0     | "6638645".pn. and alkoxy silane     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 10:47 |
| L8    | 0     | "6638645".pn. and alkoxy silane     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 10:47 |
| L9    | 1     | "6638645".pn. and hydroxyl          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 10:48 |
| L10   | 66    | L3 and (microwave same irradiat\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 11:22 |
| L11   | 1     | 10/806421                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/15 13:08 |

## EAST Search History

|     |     |                                      |   |    |    |                  |
|-----|-----|--------------------------------------|---|----|----|------------------|
| L12 | 483 | L3 and hybrid                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/02/15 11:21 |
| L13 | 87  | L3 same hybrid                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/02/15 11:21 |
| L14 | 14  | L13 and (microwave same irradiat\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/02/15 11:22 |
| L15 | 1   | "20040058157".pn. and permeability   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/02/15 13:30 |
| L16 | 1   | "20040058157".pn. and microwave      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/02/15 13:32 |
| L17 | 1   | "20040058157".pn. and transmission   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/02/15 13:32 |